

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 4    | ((("4978422") or ("20040110024") or ("5478462") or ("4425380")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | OFF     | 2008/01/02 08:30 |
| L2    | 7    | ((("6318175") or ("6076404") or ("5616514") or ("5616523") or ("5683591") or ("6024888") or ("5658417")).PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | OFF     | 2008/01/02 08:31 |
| L3    | 3    | ((("20030080082") or ("6174651") or ("6713401")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | OFF     | 2008/01/02 08:35 |
| L4    | 2    | ("20020127473" "20020141937").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2008/01/02 08:45 |
| L5    | 4257 | lifepo4 "lifepo.sub.4" li3po4 "li.sub.3po.sub.4" "li.sub.3 po.sub.4" (lithium adj2 phosphate)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/02 09:03 |
| L6    | 2245 | 5 not (battery ((electrochemical seconary) near2 (cell stor\$5)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/02 08:48 |
| L7    | 2012 | 5 not 6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/02 08:48 |
| L8    | 718  | 7 and (5 near7 (ion ionic\$5 electrolyt\$6))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/02 08:50 |
| L9    | 207  | 7 and (5 near7 (ion ionic\$5 electrolyt\$6))   | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR               | ON      | 2008/01/02 08:50 |

## EAST Search History

|     |        |  |  |    |    |                  |
|-----|--------|--|--|----|----|------------------|
| L10 | 180    | 9 not us.pc.   | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON | 2008/01/02 08:50 |
| L11 | 110    | 10 not (hexafluor\$5 hexa-fluor\$5)  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON | 2008/01/02 08:54 |
| L12 | 511    | 8 not 10   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2008/01/02 08:54 |
| L13 | 429    | 12 and "429"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2008/01/02 08:55 |
| L14 | 62     | (lifepo4 "lifepo.sub.4") same<br>(li3po4 "li.sub.3po.sub.4" "li.sub.3<br>po.sub.4")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/02 09:03 |
| L15 | 21     | (US-20060127767-\$ or<br>US-20040086445-\$ or<br>US-20030108790-\$ or<br>US-20060071198-\$).did. or<br>(US-7255957-\$ or US-4668594-\$<br>or US-4731311-\$ or US-5085953-\$<br>or US-5677081-\$ or US-5834139-\$<br>or US-5958281-\$).did. or<br>(WO-9749136-\$ or EP-469574-\$<br>or EP-1193784-\$).did. or<br>(JP-61007577-\$ or<br>JP-2002373643-\$ or<br>JP-11007942-\$ or<br>JP-2002075368-\$ or<br>JP-2001266948-\$).did. or<br>(JP-2002373643-\$ or<br>WO-2003049218-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT                      | OR | ON | 2008/01/02 09:19 |
| S1  | 303746 | (IONIC\$5 (ION ADJ CONDUCT\$5))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 20:55 |

## EAST Search History

|    |        |  |  |    |    |                  |
|----|--------|--|--|----|----|------------------|
| S2 | 8268   | S1 NEAR5 (COAT\$3 COVER\$4 SHELL OUTER EXTERIOR OUTSIDE) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 21:27 |
| S3 | 933353 | BATTERY ((ELECTROCHEMICAL SECONDARY) ADJ (CELL STOR\$5)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 21:38 |
| S4 | 6964   | S2 NOT S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 20:52 |
| S5 | 1569   | S4   | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON | 2007/12/27 20:53 |
| S6 | 1554   | S5 NOT LITHIUM   | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON | 2007/12/27 20:53 |
| S7 | 15     | S5 NOT S6  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON | 2007/12/27 20:53 |
| S8 | 307711 | (IONIC\$5 (ION NEAR1 CONDUCT\$5))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 20:55 |
| S9 | 11126  | S8 NEAR7 (COAT\$3 COVER\$4 SHELL OUTER EXTERIOR OUTSIDE) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 21:28 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S10 | 9325 | S9 NOT S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 20:57 |
| S11 | 1801 | S9 NOT S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 20:58 |
| S12 | 248  | S9 NOT S10  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON | 2007/12/27 20:58 |
| S13 | 248  | S12 NOT S7  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON | 2007/12/27 21:00 |
| S14 | 171  | S13 NOT US.PC.  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON | 2007/12/27 21:18 |
| S15 | 9    | "511632"  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON | 2007/12/27 21:19 |
| S16 | 10   | "345707"  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  | OR | ON | 2007/12/27 21:18 |
| S17 | 1    | 1998-338972.NRAN.   | DERWENT  | OR | ON | 2007/12/27 21:21 |
| S18 | 6472 | lipo4 lifepo4 "lipo.sub.4" "lifepo.<br>sub.4" "lithium phosphate" "iron<br>phosphate" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 22:30 |
| S19 | 968  | S18 NEAR7 (COAT\$3 COVER\$4<br>SHELL OUTER EXTERIOR<br>OUTSIDE)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 22:30 |

## EAST Search History

|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| S20 | 933353 | BATTERY ((ELECTROCHEMICAL SECONDARY) ADJ (CELL STOR\$5))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 21:38 |
| S21 | 868    | S19 NOT S20   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 21:38 |
| S22 | 100    | S19 NOT S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 21:39 |
| S23 | 103293 | (ION\$4 (ION NEAR1 CONDUCT\$5)) NEAR7 (COAT\$3 COVER\$4 SHELL OUTER EXTERIOR OUTSIDE) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 22:20 |
| S24 | 10     | ("20010046628" "20040197657" "20040201948" "6749965" "6893776").PN.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 22:23 |
| S25 | 0      | S24 AND S18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 22:23 |
| S26 | 532    | li3po4 "li.sub.3 po.sub.4"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 22:30 |

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|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| S27 | 406 | "li.sub.3po.sub.4"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 22:30 |
| S28 | 927 | S26 S27   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 22:30 |
| S29 | 5   | S28 NEAR7 (COAT\$3 COVER\$4<br>SHELL OUTER EXTERIOR<br>OUTSIDE)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 22:34 |
| S30 | 10  | ("20030104279" "20030108790" "6372385" "6372385" "6596435" "6613479").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/27 22:38 |